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## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

Application Number	09/212,915
Filing Date	12/16/1998
First Named Inventor	Hidemi Takasu
Group Art Unit	2823
Examiner Name	Michelle Estrada
Attorney Docket Number	A22838-I-A 070421.1206

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Response to Notice of Non-Compliant Amendment  Remarks _____
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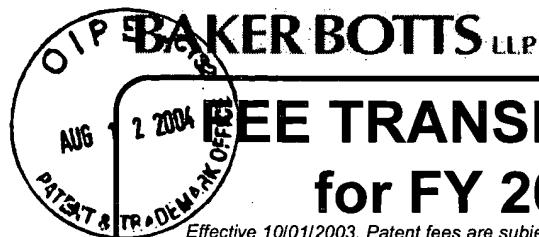
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	BakerBotts LLP 30 Rockefeller Plaza New York, NY 10112	
Signature	 Michael J. McNamara PTO Reg: 52,017	
Date	August 9, 2004	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date: August 9, 2004

Typed or printed name	Michael J. McNamara	
Signature		Date August 9, 2004



# FEES TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$0)**

### Complete if Known

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Filing Date	12/16/1998
First Named Inventor	Hidemi Takasu
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Art Unit	2823
Attorney Docket No.	A22838-I-A 070421.1206

### METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number  
Deposit Account Name

02-4377

Baker Botts LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee required under 37CFR 1.16 and 1.17  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEES CALCULATION

#### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385			Utility filing fee	
1002 340	2002 170			Design filing fee	
1003 530	2003 265			Plant filing fee	
1004 770	2004 385			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$0)</b>			

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	independent	Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description		
1202 18	2202 9			Claims in excess of 20		
1201 86	2201 43			Independent claims in excess of 3		
1203 290	2203 145			Multiple dependent claim, if not paid		
1204 86	2204 43			** Reissue independent claims over original patent		
1205 18	2205 9			** Reissue claims in excess of 20 and over original patent		
<b>SUBTOTAL (2)</b>		<b>(\$0)</b>				

\*\*or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for ex parte reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 110	2251 55			Extension for reply within first month	
1252 420	2252 210			Extension for reply within second month	
1253 950	2253 475			Extension for reply within third month	
1254 1,480	2254 740			Extension for reply within fourth month	
1255 2,010	2255 1,005			Extension for reply within fifth month	
1401 330	2401 165			Notice of Appeal	
1402 330	2402 165			Filing a brief in support of an appeal	
1403 290	2403 145			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 110	2452 55			Petition to revive - unavoidable	
1453 1,300	2453 650			Petition to revive - unintentional	
1501 1,330	2501 665			Utility issue fee (or reissue)	
1502 480	2502 240			Design issue fee	
1503 630	2503 315			Plant issue fee	
1460 130	1460 130			Petitions to the Commissioner	
1807 50	1807 50			Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180			Submission of Information Disclosure Stmt	
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 770	2809 385			Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385			For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385			Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **(\$0)**

### SUBMITTED BY

(Complete if applicable)

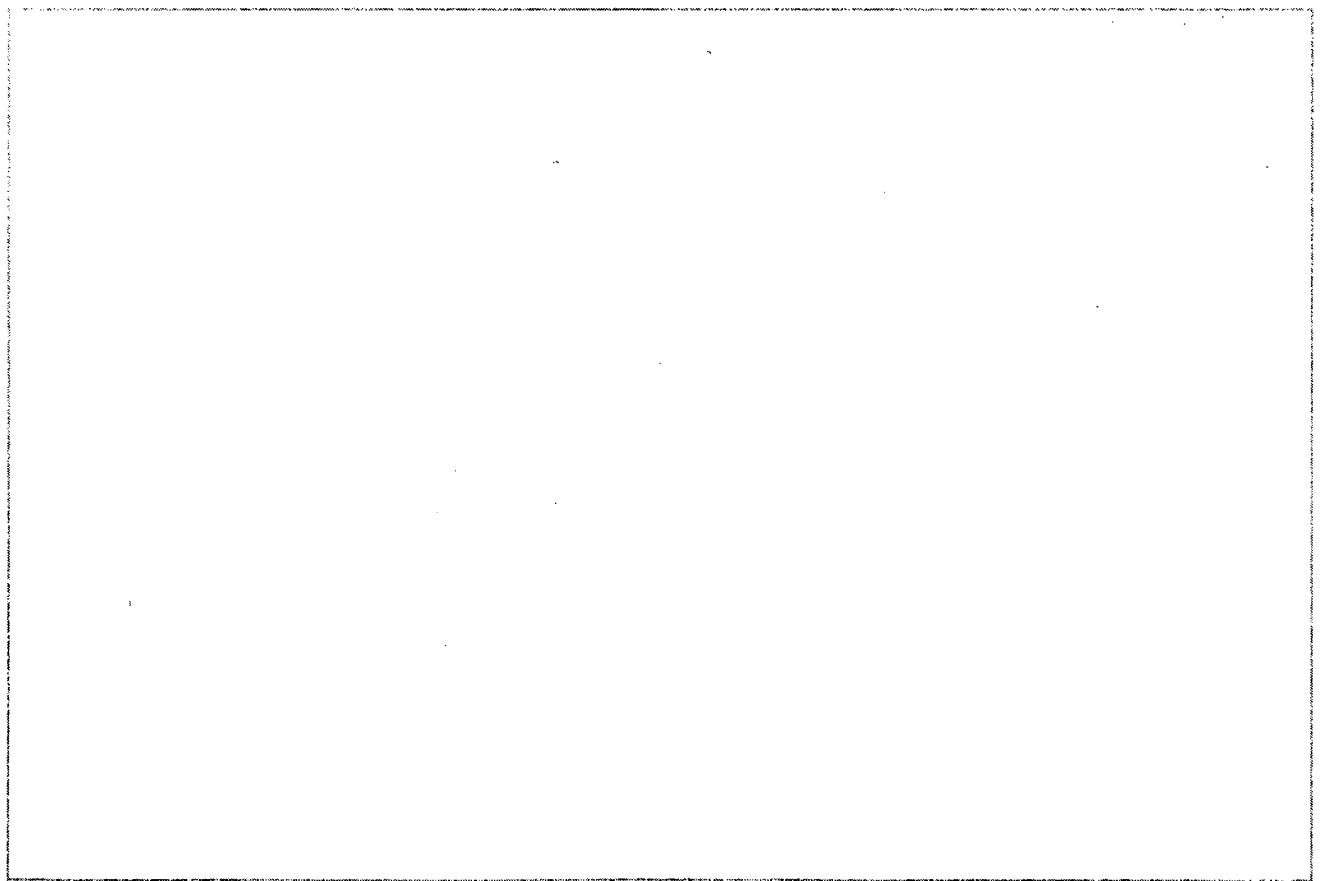
Name (Print/Type)	Michael J. McNamara	Registration No. (Attorney/Agent)	52,017	Telephone	(212) 408-2500
Signature				Date	August 9, 2004

**BAKER BOTTS LLP**

Attorney Docket Number: A22838-I-A 070421.1206

Title: **PROCESS FOR FABRICATING A SEMICONDUCTOR DEVICE**

Use Space Below for Additional Information:





A28838-I-A  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hidemi Takasu

Serial No.: 09/212,915 Examiner: M. Estrada

Filed : December 16, 1998 Group Art Unit: 2823

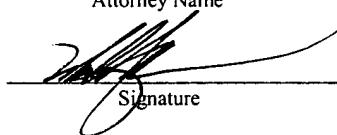
For : PROCESS FOR FABRICATING A  
SEMICONDUCTOR DRIVE

**RESPONSE TO OFFICE ACTION**

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Date of Deposit

Michael J. McNamara  
Attorney Name



52,017  
PTO Reg. No.

August 9, 2004  
Date of Signature

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Examiner's Action mailed December 3, 2003.

**Claim Listing:**

1. (Previously Presented) A process for fabricating a semiconductor device having a buried layer comprising the steps of:

2823

A28838-I-A  
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hidemi Takasu

Serial No.: 09/212,915

Examiner: M. Estrada

Filed : December 16, 1998

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For : PROCESS FOR FABRICATING A  
SEMICONDUCTOR DRIVE

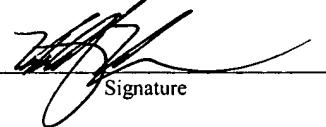
**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

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Michael J. McNamara  
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Attorney Name

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Signature

August 9, 2004  
\_\_\_\_\_  
Date of Signature

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Notice of Non-Compliant Amendment (37 C.F.R. 1.121)  
mailed on July 9, 2004, attached is a revised Amendment which includes a complete  
listing of all of the claims, including the cancelled claim. Each claim is provided with a  
proper status identifier.



A28838-I-A  
PATENT

Applicants do not believe that any additional fee is required in connection with the submission of this document. However, should any fee be required, or if any overpayment has been made, the Commissioner is hereby authorized to charge any fees, or credit or any overpayments made, to Deposit Account 02-4377. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



\_\_\_\_\_  
Michael J. McNamara  
Patent Office Reg. No. 52,017  
Attorneys for Applicant  
(212) 408-2646